

This listing of claims replaces all prior versions, and listings of claims in the instant application:

**Listing of Claims:**

1. (Currently Amended) A method of inserting a data object into a computer-generated document comprising:

converting a user selected text portion of in said computer-generated document ~~containing~~ including at least one text instruction symbol and at least one text character, which is not included in said text instruction symbol, into a data object, wherein said user selected text portion comprises text representing a formula; and

returning said data object for insertion in said computer-generated document wherein said data object comprises said formula and further wherein said at least one text character which is not included in said text instruction symbol remains unchanged during the converting.

2. (Original) The method of Claim 1 further comprising:

inserting said at least one text instruction symbol in the form of text characters into the computer-generated document.

3. (Currently Amended) The method of Claim 2 further comprising:

selecting said text portion ~~of in~~ in said computer-generated document containing said at least one text instruction symbol.

4. (Original) The method of Claim 1 wherein the data object comprises a mathematical formula.

5. (Original) The method of Claim 1 wherein the data object comprises at least one Greek character.

Cancel Claim 6.

7. (Currently Amended) The method of Claim 1 further comprising:

inserting the returned data object into the computer-generated document at a position of the user selected text portion.

8. (Original) The method of Claim 7 wherein content surrounding the data object has a format, and said method further comprises formatting the returned data object using said format.

9. (Original) The method of Claim 1 further comprising storing the data object with the computer-generated document.

10. (Original) The method of Claim 1 wherein the data object is reconvertible into the text portion representing the data object.

11. (Original) The method of Claim 1 wherein said method is downloaded.

12. (Original) The method of Claim 1 wherein said method is stored on a first computer system and said computer-generated document is stored on a second computer system.

13. (Currently Amended) A computer program product for inserting a data object into a computer-generated document, the computer program product comprising program code for:

converting a user selected text portion of in said computer-generated document ~~containing~~ including at least one text instruction symbol and at least one text character, which is not included in said text instruction symbol, into a data object, wherein said user selected text portion comprises text representing a formula; and returning said data object for insertion in said computer-generated document wherein said data object comprises said formula and further wherein said at least one text character which is not included in said text instruction symbol remains unchanged during the converting.

14. (Currently Amended) The computer program product of Claim 13 further comprising program code for:

inserting said at least one text instruction symbol in the form of text characters into the computer-generated document.

15. (Currently Amended ) The computer program product of Claim 14 further comprising computer code for:

selecting said text portion ~~of in~~ said computer-generated document containing said at least one text instruction symbol.

16. (Original) The computer program product of Claim 13 wherein the data object comprises a mathematical formula.

17. (Original) The computer program product of Claim 13 wherein the data object comprises at least one Greek character.

Cancel Claim 18.

19. (Currently Amended) The computer program product of Claim 13 further comprising computer code for:

inserting the returned data object into the computer-generated document at a position of the user selected text portion.

20. (Original) The computer program product of Claim 19 wherein content surrounding the data object has a format, and said computer program product further comprises formatting the returned data object using said format.

21. (Original) The computer program product of Claim 13 further comprising storing the data object with the computer-generated document.

22. (Original) The computer program product of Claim 13 wherein the data object is reconvertible into the text portion representing the data object.

Cancel Claim 23.

Cancel Claim 24.

25. (Currently Amended) A computer system comprising:  
a processor; and

a memory, coupled to said processor, storing  
instructions for a method, where upon execution of said  
~~method~~ instructions on said processor, said method  
comprises:

converting a user selected text portion ~~of~~ in  
said computer-generated document ~~containing~~ including  
at least one text instruction symbol and at least one  
text character, which is not included in said text  
instruction symbol, into a data object, wherein said

user selected text portion comprises text  
representing a formula; and

returning said data object for insertion in said  
computer-generated document wherein said data object  
comprises said formula and further wherein said at  
least one text character which is not included in  
said text instruction symbol remains unchanged during  
the converting.

26. (Original) The computer system of Claim 25 wherein  
said memory is coupled to said processor by a network.